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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if K	nown	
Application Number	10/822,652	
Filing Date	April 13, 2004	
First Named Inventor	Jee-su PARK et al.	
Art Unit	. 1744	
Examiner Name	<del>Unassigned</del> Snider	
Attorney Docket Number	116511-00126	_

			U. S. PATENT	OCUMENTS	
Examiner nitials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
TTS	_	US-6,459,955	10/01/2002	Bartsch et al.	
TTS		US-5,815,880	10/06/1998	Nakanishi	
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TTS		US-4,907.316	03/13/1990	Kurz	2
TTS		US-6,481,515	11/19/2002	Kirkpatrick et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T <sup>6</sup>
TTS	<b>-</b>	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) DE 42 22 805	02/17/1994	Block	or Relevant Figures Appear	-
TTS		WO 02/062194	08/15/2002	Zucchetti Centro Sistemi S.P.A.		
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Examiner	l (m) - ( ) (	Date	
Signature	/Theresa Snider/		11/03/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at vww.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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/Theresa Snider/

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Examiner Name	Unassigned Snider	
Attorney Docket Number	116511-00126	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
TTS		The Patent Office Search and Examination Report; July 29, 2005; 10 pages		

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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of 2

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Examiner Name	Not Yet Assigned	Snidar	
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			U. S. PATENT DO	CUMENTS	
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***************************************	FOREIGN PATENT DOCUMENTS					
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TTS	1	GB2376537A	12-18-2002	Samsung Kwangju Electronics Co. Ltd.		
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Examiner Signature	/Theresa Snider/	Date Considered	11/03/2006

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of

/Theresa Snider/

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First Named Inventor	Jee-su PARK et al.
Art Unit	1744
Examiner Name	Not Yet Assigned Snider
Attorney Docket Number	116511-00126

		NON PATENT LITERATURE DOCUMENTS	
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TTS	2	Combined Search and Examination Report dated September 29, 2004 for Application No. GB0409424.9	
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Examiner		/Theresa Snider/   Date   11/03/2006	•

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Art Unit	1744	
Examiner Name	Unassigned Snider	
Attorney Docket Number	116511-00126	

U. S. PATENT DOCUMENTS					
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inuais		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pas: :ges or Relevant Figures Appear	T⁵
TTS		GB 2 277 251 A	10/26/1994	Yung-Feng Hung		
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Examiner	(m)	Date	
Signature	/Theresa Snider/	Considered	11/03/2006
		Considered	* *

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		<b>.</b>		Application Number	10/822,652
	FORMATION			Filing Date	April 13, 2004
51	STATEMENT BY APPLICANT			First Named Inventor	Jee-su PARK et al.
	(Use as many sheets as necessary)		essary)	Art Unit	1744
		Examiner Name	Unassigned Snider		
Sheet	2	Of	2	Attorney Docket Number	116511-00126

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
TTS		SWEDISH PATENT OFFICE, Office Action dated March 16,2005, issued in connection with the corresponding application No. 0401937-8	•		
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Examiner Signature		/Theresa Snider/ Date 11/03/2006			

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TTS	. L	US-5,233,723	8/10/1993	Yung-Feng Hung	
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Examiner Initials*	Cite No.'	Foreign Patent Document  Country Code <sup>3-</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>™</b>
TTS		DE 38 03 825 A1	08/17/1989	Gerhard Kurz		Title/ Abastract

Examiner Signature	/Theresa Snider/	Date Considered	11/03/2006	

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Substitute for form 1449A/PTO Complete if Known Application Number 10/822,652 INFORMATION DISCLOSURE Filing Date April 13, 2004 STATEMENT BY APPLICANT First Named Inventor Jee-su PARK et al. (Use as many sheets as necessary) Art Unit 1744 **Examiner Name** <del>Unaccigned</del> Snider Sheet Attorney Docket Number 116511-00126 2 of 2

NON PATENT LITERATURE DOCUMENTS Examine Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. TTS RUSSIAN PATENT OFFICE, Office Action issued in connection with corresponding Application No. 2004116815

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FOREIGN PATENT DOCUMENTS						
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TTS		CN 2389761Y	08/02/2000	YE MING		Title; See English translation of Details of First Office Action in China
TTS		CN 2139811Y	08/11/1993	HONG YOUNGFENG		Title; See English translation of Details of First Office Action in China

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Substitute for form 1449A/PTO Complete if Known Application Number 10/822,652 INFORMATION DISCLOSURE Filing Date April 13, 2004 STATEMENT BY APPLICANT First Named Inventor Jee-su PARK et al. (Use as many sheets as necessary) Art Unit 1744 **Examiner Name** <del>Unassigned</del> Snider Sheet Attorney Docket Number 116511-00126 2

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²			
TTS		CHINESE PATENT OFFICE, Office Action issued November 18, 2005 with respect to Chinese Patent Application No. 200410035374.3 filed on April 22, 2004	•			
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

Complete if Known				
Application Number	10/822,652	·····		
Filing Date	April 13, 2004			
First Named Inventor	Jee-su PARK et al.			
Art Unit	1744			
Examiner Name	Unassigned Snider			
Attorney Docket Number	116511-00126			

			U. S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
шыз		Number-Kind Code <sup>2 (I known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS							
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iniuais	No.1	Country Code <sup>5</sup> Number <sup>8</sup> Kind Code <sup>6</sup> (if known)	DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Γ.	
TTS		JP 2002-325708	11/12/2002	Samsung Kwangju Electronics Co. Ltd.		Title, Abstract	
TTS		JP 6-55544	08/02/199 <b>Ų</b>			Yes	
TTS		JP Utilty Model Pub. 2-63772	10/31/1988	Japanese Electronic Corp.		Title, Claim 1	
TTS		JP 2002-177175	06/25/2002	Rikooru KK		Title, Abstract	
TTS		JP Abstracts of Japan 11- 244206	09/14/1999	Samsung Kwangju Electronics Co. Ltd.		Title, Abstract	

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	INFORMATION STATEMENT S			Filing Date	April 13, 2004		
•	STATEMENT E	ST APP	LICANI	First Named Inventor	Jee-su PARK et al.		
	(Use as many she	ets as necess	ary)	Art Unit	1744		
				Examiner Name	Unassigned Snider		
Sheet	2	of	2	Attorney Docket Number	116511-00126		

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TTS		JAPANESE PATENT OFFICE, Office Action issued June 20, 2006 with respect to Japanese Patent Application No. 2004-46391 filed on February 23, 2004	•
Examiner	<del></del>		

Examiner /Theresa Snider/ Date 11/03/2006				
Consulted	Examiner Signature	,	Date Considered	11/03/2006

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